

Patent Application No. 09/699,400
Attorney Docket No. 57761.000143

1-47. (Canceled)

48. (Currently amended) A method of integrating a software system over a network, comprising:

~~(a)~~-receiving an order for a software system from a user for a user system at a server over the network;

~~(b)~~-configuring the user system over the network; and

~~(c)~~-installing the software system on the user system over the network; and

wherein the software system comprises a power management control system; and

developing at least one software application for the software system;

customizing a screen design for the software system over the network; and

integrating the at least one software application and the screen design for the application to produce an integrated software system.

49. (Previously presented) The method of claim 48, wherein the network comprises the Internet.

50. (Currently amended) The method of claim 48, further comprising the steps of:

~~(d)~~-transmitting the order for a software system to a development facility; and

~~(e)~~-receiving at least one software application for the software system from the development facility.

51. (Currently amended) The method of claim 48, further comprising a step of ~~(f)~~ developing at least one software application for the software system.

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52. **(Currently amended)** The method of claim 51, further comprising a step of ~~(g)-~~testing the at least one software application.

53. **(Currently amended)** The method of claim 48, ~~further comprising a step of (h) developing at least one software application for the software system, wherein developing the at least one software application comprises the steps of :~~

- (i) receiving user information over the network;
- (j) preparing a project design for the software application based on the user information;
- (k) transmitting the project design to the user over the network;
- (l) receiving user feedback over the network; and
- (m) revising the project design until the user feedback does not contain change requests.

54. **(Currently amended)** The method of claim 48, further comprising:

- ~~(n) developing at least one software application;~~
- ~~(o) creating supplier links for ordering material over the network; and~~
- ~~(p) customizing a screen design for the software system over the network; and~~
- (q) integrating the at least one software application, the supplier links and the screen design for the application to produce an integrated software system.

55. **(Currently amended)** The method of claim 54, wherein customizing a screen design comprises at least one of the steps of:

- ~~(r) creating a new human machine interface project;~~
- ~~(s) starting up a configuration application over the network (101);~~
- ~~(t) adding devices using the configuration application;~~

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~~(u)~~-adding trend points to a historical database;
~~(v)~~-creating a one line diagram screen;
~~(w)~~-creating trend and tabular screens for each device;
~~(x)~~-setting passwords for each user; and
~~(y)~~-testing the screen design with a dynamic data exchange simulator to ensure functionality.

56. **(Currently amended)** The method of claim 54, wherein installing the software system on a user system over the network comprises the steps of:

~~(z)~~-installing human machine interface software and the at least one software application onto the user system over the network ; and

~~(aa)~~-transferring the integrated application from a development system to the user system over the network.

57. **(Currently amended)** The method of claim 48, further including starting up operation of the software system over the network, and wherein the starting up operation of the software system over the network comprises a step of ~~(bb)~~-configuring user devices over the network to support the software system and testing the software system on the user system.

58. **(Currently amended)** The method of claim 48, further comprising a step of:

~~(cc)~~-supporting the software system on the user system over the network after start up.

59. **(Currently amended)** The method of claim 48, further comprising ~~(dd)~~-starting up operation of the software system over the network.

60. **(Previously presented)** The method of claim 48, wherein the user system comprises at least one of a personal computer and a mainframe.

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61. **(Previously presented)** The method of claim 48, wherein the user system comprises a network.

62. **(Canceled)**

63. **(Currently amended)** A system for integrating a software system over a network, comprising:

means for receiving an order for a software system from a user using a user system at a server over the network;

means for configuring the user system over the network; and

means for installing the software system on the user system over the network; and

wherein the software system comprises a power management control system; and

further comprising:

means for developing at least one software application for the software system;

means for customizing a screen design for the software system over the network; and

means for integrating the at least one software application and the screen design for the application to produce an integrated software system.

64. **(Previously presented)** The system of claim 63, wherein the network comprises the Internet.

65. **(Previously presented)** The system of claim 63, further comprising:

means for transmitting the order for a software system to a development facility ; and

means for receiving at least one software application for the software system from the development facility.

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66. (Cancelled)

67. (Currently amended) The system of ~~claim 66~~claim 63, further comprising means for testing the at least one software application.

68. (Previously presented) The system of claim 63, further comprising means for developing at least one software application for the software system wherein the developing means comprises:

means for receiving user information over the network;

means for preparing a project design for the software application based on the user information;

means for transmitting the project design to the user over the network;

means for receiving user feedback over the network; and

means for revising the project design until the user feedback does not contain change requests.

69. (Currently amended) The system of claim 63, further comprising:

~~means for developing at least one software application;~~

means for creating supplier links for ordering material over the network;

~~means for customizing a screen design for the software system over the network; and~~

means for integrating the at least one software application, the supplier links and the screen design for the application to produce an integrated software system.

70. (Previously presented) The system of claim 69, wherein the means for customizing a screen design comprises:

means for creating a new human machine interface project;

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means for starting up a configuration application over the network;

means for using the configuration application to add devices;

means for adding trend points to a historical database;

means for creating a one line diagram screen;

means for creating trend and tabular screens for each device;

means for setting passwords for each user; and

means for testing the screen design with a dynamic data exchange simulator to ensure functionality.

71. **(Previously presented)** The system of claim 63, wherein the means for installing the software system on a user system over the network comprises:

means for installing human machine interface software and the at least one software application onto the user system over the network; and

means for transferring the integrated application from a development system to the user system over the network.

72. **(Previously presented)** The system of claim 63, further including means for starting up operation of the software system over the network, wherein the means for starting up operation of the software system over the network comprises means for configuring user devices over the network to support the software system and means for testing the software system on the user system.

73. **(Previously presented)** The system of claim 63, further comprising:

means for supporting the software system on the user system over the network after start up.

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74. **(Previously presented)** The system of claim 63, further comprising means for starting up operation of the software system over the network.

75. **(Previously presented)** The system of claim 63, wherein the user system comprises at least one of a personal computer and a mainframe.

76. **(Previously presented)** The system of claim 63, wherein the user system comprises a network.

77. **(Canceled)**

78. **(Currently amended)** A method of integrating a software system over a network comprising:

~~(a)~~receiving user information over the network;

~~(b)~~creating at least one software application based on at least the received user information;

~~(c)~~configuring a user system over the network;

~~(d)~~downloading the at least one software application to the user system;

~~(e)~~configuring user devices over the network to support the at least one software application; and

~~(f)~~testing the at least one software application over the network; and

wherein the software system comprises a power management control system; and

further comprising:

customizing a screen design for the software system over the network; and

integrating the at least one software application and the screen design for the application to produce an integrated software system.

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79. **(Previously presented)** The method of claim 78, wherein the network comprises the Internet.
80. **(Previously presented)** The method of claim 78, wherein the user system comprises a personal computer.
81. **(Previously presented)** The method of claim 78, wherein the user system comprises a mainframe.
82. **(Previously presented)** The method of claim 78, wherein the user system comprises a network.
83. **(Canceled)**
84. **(Currently amended)** A system for integrating a software system over a network comprising:
- means for receiving user information over the network;
 - means for creating at least one software application based on at least the received user information;
 - means for configuring the user system over the network;
 - means for downloading the at least one software application to the user system;
 - means for configuring user devices over the network to support the software applications; and
 - means for testing the at least one software application over the network; and
- wherein the software system comprises a power management control system; and
- further comprising:
- means for customizing a screen design for the software system over the network; and

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means for integrating the at least one software application and the screen design for the application to produce an integrated software system.

85. **(Previously presented)** The system of claim 84, wherein the network comprises the Internet.

86. **(Previously presented)** The system of claim 84, wherein the user system comprises a personal computer.

87. **(Previously presented)** The system of claim 84, wherein the user system comprises a mainframe.

88. **(Previously presented)** The system of claim 84, wherein the user system comprises a network.

89. **(Canceled)**

90. **(Currently amended)** A method of integrating a software system over a network, comprising:

~~(a)~~receiving an order for a software system from a user at a server over the network;

~~(b)~~transmitting the order for a software system to a development facility;

~~(c)~~receiving at least one software application for the software system from the development facility;

~~(d)~~installing the software system on a user system over the network; and

~~(e)~~starting up operation of the software system over the network; and

wherein the software system comprises a power management control system; and

the method further including:

developing the at least one software application for the software system;

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customizing a screen design for the software system over the network; and

integrating the at least one software application and the screen design for the application to produce an integrated software system.

91. (Currently amended) A system for integrating a software system over a network, comprising:

means for receiving an order for a software system from a user at a server over the network;

means for transmitting the order for a software system to a development facility;

means for receiving at least one software application for the software system from the development facility;

means for installing the software system on a user system over the network; and

means for starting up operation of the software system over the network; and

wherein the software system comprises a power management control system; and

further comprising:

means for developing at least one software application for the software system;

means for customizing a screen design for the software system over the network; and

means for integrating the at least one software application and the screen design for the application to produce an integrated software system.

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92. **(Currently amended)** A system for integrating a software system over a network comprising:

a server connected to the network, the server receiving an order for a software system from a user; and

an integrator configurable to configure the user system over the network and install the software system on the user system over the network, ~~the integrator~~

~~customizing a screen design for the software system over the network; and~~

~~integrating the at least one software application and the screen design for the application to produce an integrated software system; and~~

wherein the software system comprises a power management control system.

93. **(Previously presented)** The system of claim 92, wherein the network comprises the Internet.

94. **(Canceled)**

95. **(Previously presented)** The system of claim 92, further comprising a software development module configured to develop software over the network.

96. **(Previously presented)** The system of claim 92, further comprising a screen design module configured to customize a screen design over the network.

97. **(Previously presented)** The system of claim 92, further comprising a supplier link module configured to create supplier links for ordering material over the network.

98. **(Currently amended)** A computer readable medium, the computer readable medium storing computer readable code executable to perform a method for integrating a software system over a network comprising:

(a) receiving an order for a software system from a user at a server over the network;

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~~(b)~~ configuring the user system over the network; and

~~(c)~~ installing the software system on a user system over the network;

customizing a screen design for the software system over the network; and

integrating the at least one software application and the screen design for the application to produce an integrated software system; and

wherein the software system comprises a power management control system.

99. (Currently amended) A computer readable medium, the computer readable medium storing computer readable code executable to perform a method for integrating a software system over a network comprising:

~~(a)~~ receiving user information over the network ;

~~(b)~~ creating at least one software application based on at least the received user information;

~~(c)~~ configuring the user system over the network;

~~(d)~~ downloading the at least one software application to the user system;

~~(e)~~ configuring user devices over the network to support the software applications; and

~~(f)~~ testing the at least one software application over the network;

customizing a screen design for the software system over the network; and

integrating the at least one software application and the screen design for the application to produce an integrated software system; and

wherein the software system comprises a power management control system.

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100. **(Currently amended)** A computer readable medium, the computer readable medium storing computer readable code executable to perform a method for integrating a software system over a network comprising:

- (a) receiving an order for a software system from a user at a server over the network;
- (b) transmitting the order for a software system to a development facility;
- (c) receiving at least one software application for the software system from the development facility;
- (d) installing the software system on a user system over the network; and
- (e) starting up operation of the software system over the network; and
customizing a screen design for the software system over the network ; and
integrating the at least one software application and the screen design for the application to produce an integrated software system; and

wherein the software system comprises a power management control system.

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